REENGINEERING UPDATE

- Communication Squadron
- Environmental Management
- Test Pilot School
- Logistics Group - Team Shadow

Huge Efforts Underway…
Substantial Improvements Expected!

COMM SQUADRON REENGINEERING

- **Developed Communications Management Center**
  - **Reengineered Several Work Centers**
  - **Work Centers' Workforce Reduction - 77%**
- **More Responsive and Improved Services!**
  - **Troubleshooting**
  - **Telephone Feature Changing**
  - **Programming Cell Phones and Land Mobile Radios**
  - **Standard Telephone Installations and Relocations**
  - **Combining Multiple Databases**

EM REENGINEERING

- **14 Processes Examined**
  - **Consolidations/Eliminations**
- **Improvements:**
  - **Letters of Technical Direction: 27 → 5**
  - **Motor Pool Vehicles: 10 → 5**
  - **175 AGE Permits to 1 Registration**
  - **Haz Mat Licensing: Converting to a One-Stop Shop; Electronic Implementation Will Mean Zero Stops**
  - **Analyzing Number, Freq, and Need of IPTs**
  - **Analyzing Number of Data Bases**
  - **Consolidated Customer Service Desks**
  - **Streamlined Internal Document Review and Submittal Process**

TPS REENGINEERING

- **Ten Big Innovations Under Study**
- **Projected Cost Savings 20-25%**
- **Maintains Quality of Output**
- **Moderate Implementation Risk**

- **Reduce P&FQ, Increase Systems**
- **Fighter/Heavy Tracks in Low Cost Aircraft**
- **Cut Field Trip - Bring Resources to TPS**
- **Fewer Number of IPs**
- **Contractor/Civilian IPs**
- **OJT Program**
- **Heavier Reliance on Simulation**
- **Restructure Engineer Flying**
- **Use T-3 or JPATS for Spins**
- **Drop SETP Visit**

LOGISTICS GROUP REENGINEERING

- **Maximum Use of Multi-Skilling**
  - **Reduced Number of Maintenance Personnel Per Aircraft (SPA)**
  - **Civilianized Workforce**
- **T-38, T-39, and F-16**
- **Improved Quality Measurements**

- **Maintenance Man Hour per Flight Hour:** →
  > 100 < 40
- **LTF Manpower:** →
  F-16: > 11.0 7.1
  T-38: > 8.0 4.0

- **Mission Capable Rate:**
  Jan - Mar 99 > 80%
- **F-16 Support Fleet Maintenance Abort Rate Reduced: < 1.5%**